

Docket No. 205483US2X/phh



TRW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Ken UMENO

SERIAL NO: 09/820,826

GAU: 2637

FILED: March 30, 2001

EXAMINER: Young Toi TSE

FOR: PSEUDO-RANDOM NUMBER SEQUENCE OUTPUT UNIT, TRANSMITTER, RECEIVER, COMMUNICATION SYSTEM AND FILTER UNIT, PSEUDO-RANDOM NUMBER SEQUENCE OUTPUT METHOD, TRANSMISSION METHOD, RECEIVING METHOD AND FILTERING METHOD, AND DATA RECORDING MEDIUM

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in the attached European Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

205483US2X

SERIAL NO.

09/820,826

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Ken UMENO

FILING DATE

March 30, 2001

GROUP

2637

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	1 401 100 A1	03/24/2004	EUROPE		
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

AW	Tohru KOHDA, et al., "Pseudonoise Sequences by Chaotic Nonlinear Maps and Their Correlation Properties", IEICE Transactions on Communications, vol. E76-B, no. 8, XP-000396888, August 1993, pages 855-862
AX	Chi-Chung CHEN, et al., "Optimal Chaotic Spread Spectrum Sequences for Uplink CDMA Systems", IEEE Symposium on Adaptive Systems for Signal Processing, Communications, and Control, XP-010521626, October 1, 2000, pages 135-140
AY	
AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.